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**From:** Alvey, Robert [Alvey.Robert@epa.gov]  
**Sent:** 1/16/2014 6:52:49 PM  
**To:** Stein, Carol [Stein.Carol@epa.gov]  
**CC:** Mannino, Pietro [Mannino.Pietro@epa.gov]; Steve Scharf [sxscharf@gw.dec.state.ny.us]; Metz, Chloe [Metz.Chloe@epa.gov]; Brian Caldwell [bcaldwell@Ensafe.com]; lora.fly@navy.mil  
**Subject:** Vertical Profile Borings - Bethpage  
**Attachments:** bethpage vpb drilling visit jan 2014.doc

Hello Carol,

I was able to get to two active drill sites yesterday. VPB 142 is already complete, VPB 144 completed the boring just as I got there, and VPB 146 is making good progress. Extend my thanks to Brian Caldwell for the field contact numbers. Everyone was courteous and it was a good means of getting a handle of the current progress. I've attached a brief summary memo. There was also a brief consensus that the lithology is a heck of a lot more complex and heterogeneous than any of the textbooks!

I have a small sample of the "clay" the actual material recovered from a split spoon sample from VPB 144 888-890 fbgs. It was provided as a courtesy as it would have been thrown out. It looks like a piece of medium rare filet mignon (just a lot more expensive!) Some other samples from split spoons were reported to exhibit "microlayers" and might be of interest.

Rob